Abstract of the Disclosure

A method for the finishing treatment of a fibrous web, includes applying on the fibrous web a polymer adhesive composition including a combination of optionally hydrogenated saccharides, having a low monosaccharide and disaccharide content, a limited polysaccharide content but a sufficiently high oligosaccharide content between DP 3 and DP 9. The invention also concerns a resulting paper or flat cardboard with enhanced physical, mechanical and/or optical properties.